

INTERNATIONAL SEARCH REPORT

International Application No

T/RU 03/00512

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B21D47/00 B32B3/28 E04C2/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
 IPC 7 B21D E04C B32B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 013, no. 174 (C-589), 25 April 1989 (1989-04-25) -& JP 01 004254 A (AICHI STEEL WORKS LTD), 9 January 1989 (1989-01-09) abstract; figures 4,5 ---	1
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 25, 12 April 2001 (2001-04-12) -& JP 2001 232431 A (NIPPON STEEL CORP), 28 August 2001 (2001-08-28) abstract; figures 1,2 ---	1
A	US 5 635 306 A (NIPPON STEEL CORPORATION) 3 June 1997 (1997-06-03) figure 4A ---	1 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

Date of mailing of the International search report

16 September 2004

04/10/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	AT 389 070 B (GUERTH WERNER ING) 10 October 1989 (1989-10-10) figure 1 -----	1

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
JP 01004254	A	09-01-1989	NONE			
JP 2001232431	A	28-08-2001	NONE			
US 5635306	A	03-06-1997	JP JP JP JP JP JP EP WO KR	2891314 B2 5269897 A 2609028 B2 5277597 A 3069190 B2 5269898 A 0589054 A1 9319933 A1 9605425 B1	17-05-1999 19-10-1993 14-05-1997 26-10-1993 24-07-2000 19-10-1993 30-03-1994 14-10-1993 25-04-1996	
AT 389070	B	10-10-1989	AT	198887 A		15-03-1989

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